

Patent Claims

[0058] 1. (Amended) A method for initiating an electronic payment transaction in a communication system, comprising the steps of:

5 [0059] receiving a payment request by a filter (FI) of a communication system;

[0060] modifying the payment request by adding a transaction identification to produce a modified payment request;

[0061] transmitting the modified payment request to a transaction server (WS);

9 [0062] transmitting a payment request information signal containing the transaction identification from the filter (FI) to a communication terminal (MS);

[0063] transmitting a payment initiation signal containing an additional transaction identification from the communication terminal (MS) to the transaction server (WS);

13 [0064] comparing the transaction identifications of the modified payment request signal and the payment initiation signal by the transaction server (WS); and

[0065] performing the payment transaction by the transaction server (WS) if the transaction identifications correspond with each other.

17

[0066] 2. (Amended) The method according to claim 1, wherein the transaction identification is a random number.

21 [0067] 3. (Amended) The method according to claim 1, wherein the payment

request is destined for the communication terminal (MS) and including the step of the filter recognizing the payment request using a first identifier and intercepting the payment request.

[0068] 4. (Amended) The method according to claim 1, wherein the filter (FI) receives and stores a filter initiation message containing an address of a transaction server (WS), and wherein the filter (FI) sends the modified payment request by means of the stored address.

[0069] 5. (Amended) The method according to claim 4, wherein the filter (FI) recognizes the filter initiation message by means of a second identifier and intercepts it.

[0070] 6. (Amended) The method according to one of claim 5, wherein the transaction server (WS) sends the filter initiation message upon receipt of a filter initiation request.

[0071] 7. (Amended) A method for initiating a filter (FI) of a communication terminal, wherein a transaction server (WS) receives a filter initiation request, including the steps of: the transaction server (WS) sending a filter initiation message containing an address, and identifying the transaction server (WS), and wherein the filter (FI) receives the filter initiation message and stores the address.

[0072] 8. (Amended) A method according to claim 7, including the step wherein

the filter (FI) recognizes the filter initiation message by means of an identifier and intercepts it.

[0073] 9. (Amended) A filter for a communication system, comprising:

[0074] an input interface for receiving a payment request;

5 [0075] a computer unit for identifying the payment request and for modifying
the payment request by adding a transaction identification thereto; and

[0076] an output interface for sending the modified payment request to a
transaction server (WS) and for sending a payment request information signal containing the
9 transaction identification to a communication terminal (MS).

[0077] 10. (Amended) The filter according to claim 9 further comprising a random
sequence generator determining a random number as the transaction identification.

13 [0078] 11. (Amended) The filter according to claim 9, wherein the computer unit
checks the presence of a first identifier in the payment request and intercepts the payment
request .

17 [0079] 12. (Amended) The filter according to claim 9, wherein the input interface
receives and stores in a memory a filter initiation message that contains an address of the
transaction server (WS), and wherein the modified payment request is sent to the stored address.

21

[0080] 13. (Amended) The filter according to claim 12, wherein the filter initiation message is recognized using an identifier and wherein the filter initiation message is intercepted based on said recognition.

5 [0081] 14. (Amended) A transaction server for electronically processing a payment request, comprising:

[0082] an input interface for receiving a modified payment request containing a first transaction identification, and for receiving a payment initiation containing a second transaction identification,

9 [0083] a computer unit for comparing the transaction identifications of the modified payment request and the payment initiation, and

[0084] an output interface, via which the computer unit performs a payment transaction if the transaction identifications correspond with each other.

13 [0085] 15. (Amended) The transaction server according to claim 14, configured for sending a filter initiation message upon receipt of a filter initiation request.

17

[0086] 16. (Amended) A computer program, which can be loaded into an internal memory of a digital computer unit, comprising software code parts, when executed in the computer unit, perform the steps of:

21 [0087] receiving a payment request by a filter (FI) of a communication system;

[0088] modifying the payment request by adding a transaction identification to produce a modified payment request;

[0089] transmitting the modified payment request to a transaction server (WS);

[0090] transmitting a payment request information signal containing the

5 transaction identification from the filter (FI) to a communication terminal (MS);

[0091] transmitting a payment initiation signal containing an additional transaction identification from the communication terminal (MS) to the transaction server (WS);

[0092] comparing the transaction identifications of the modified payment request

9 signal and the payment initiation signal by the transaction server (WS); and

[0093] performing the payment transaction by the transaction server (WS) if the transaction identifications correspond with each other.

13 [0094] 17. (Amended) The computer program according to claim 16, wherein the computer program is stored on a computer-readable medium.